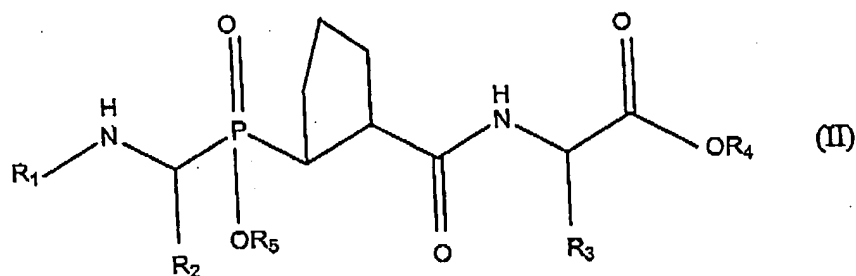


## ABSTRACT

The invention relates to the use of phosphinic pseudopeptide derivatives for production of a medicament for selectively inhibiting the active C-terminal site of angiotensin I converting enzyme. These derivatives are of formula (II):



where,  $R_1$  may be a protecting group for amino functions usually used in peptide chemistry or an amino acid or a peptide protected by the above type of protecting groups,  $R_2$  and  $R_3$  correspond to a natural or unnatural amino acid side chain and  $R_4$  and  $R_5$  represent a hydrogen atom or a counterion.